2 Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

ppropriate. All further ndicated unless correct naintenance fee notifica	correspondence includi ted below or directed ot ations.	ng the Patent, advance of herwise in Block 1, by (<u> </u>				correspondence address as rate "FEE ADDRESS" for	
	ENCE ADDRESS (Note: Use B	Fee(pape B have	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
ROPES & GRAY LLP PATENT DOCKETING 39/361 1211 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8704				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
)/15/2008 HVUONG2						(Depositor's name)		
	00.00 DA					(Signature)		
2 FC:1501			<u> </u>					
APPLICATION NO. FILING DATE FIRS			FIRST NAMED INVENTOR					
10/849,319 05/18/2004 Richard Yen-Hsiang Chang · 174/311 7012 ITLE OF INVENTION: DYNAMIC PHASE ALIGNMENT METHODS AND APPARATUS							7012	
TILE OF INVENTION	TO TNAMIC FRASE A	LIGHMENT METRODS	S AND AFFARATUS					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440	\$300	\$0		\$1740	10/17/2008	
EXAMINER		ART UNIT	CLASS-SUBCLASS					
TRAN, KHAI		2611	375-355000					
Change of corresponde FR 1.363)	ence address or indication	2. For printing on the patent front page, list Ropes & Gray LLP						
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternative	the names of up to 3 registered patent attorneys agents OR, alternatively, Robert R. Jackson				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
			THE PATENT (print or type					
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the part a substitute for filing an	atent. If an assign assignment.	ee is ider	ntified below, the do	ocument has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Altera Corporation San Jose, California								
ease check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🚨 Co	orporation	n or other private gro	oup entity Government	
4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) State Sta							shown above) 4-0311-101	
Advance Order -		The Director is hereby overpayment, to Depo	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-1075* (enclose an extra copy of this form).					
	tus (from status indicate		☐ b. Applicant is no long	ger claiming SMA	LL ENTI	TY status. See 37 CF	FR 1.27(g)(2).	
OTE: The Issue Fee and terest as shown by the	d Publication Fee (if req	uired) will not be accepte ites Patent and Trademark	d from anyone other than to Office.	he applicant; a regi	istered att	orney or agent; or th	e assignee or other party in	
Authorized Signature Whith July Date October 10, 2008								
Typed or printed name	e Robert R. J	/ackson	· · · · · · · · · · · · · · · · · · ·	Registration N	No. 26	5,183		
nis collection of inform	nation is required by 37 C	FR 1.311. The information	on is required to obtain or r	etain a benefit by t	he public	which is to file (and	by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.